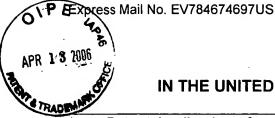
4-14-06

Attorney Docket No. 337348020U94

(PATENT)



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Firlik et al.

Application No.: 10/072,700

Confirmation No.: 2530

Filed: February 7, 2002

Art Unit: 3762

For:

METHODS AND APPARATUS FOR

EFFECTUATING A CHANGE IN A

NEURAL-FUNCTION OF A PATIENT

Examiner: R. D. Bradford

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S.

Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of non-patents in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Our check in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p) is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0665, under Order No. 337348020US4.

Dated: April 13, 2006

Respectfully submitted,

John M. Wechkin

Registration No.: 42,216

**PERKINS COIE LLP** 

P.O. Box 1247

Seattle, Washington 98111-1247

(206) 359-3265

(206) 359-4265 (Fax)

Attorney for Applicant

APR 1 3 2006 Express Mail No. EV784674697US PTO/SB/08a/b (07-05)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				Complete if Known		
				Application Number	10/072,700-Conf. #2530	
II.	NFORMATION	I DI	SCLOSURE	Filing Date	February 7, 2002	
l s	STATEMENT BY APPLICANT			First Named Inventor	Andrew D. Firlik	
	(Use as many sheets as necessary)			Art Unit	3762	
				Examiner Name	R. D. Bradford	
Sheet	1	of	2	Attorney Docket Number	337348020US4	

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear		
		US-2003/0074032-A1	04-17-2003	Gliner			
		US-2003/0078633-A1	04-24-2003	Firlik et al.			
	•	US-2003/0088274-A1	05-08-2003	Gliner et al.			
		US-2003/0097161-A1	05-22-2003	Firlik et al.			
		US-2004/0073270-A1	04-15-2004	Firlik et al.			
		US-2004/0102828-A1	05-27-2004	Lowry et al.			
		US-2004/0111127-A1	06-10-2004	Gliner et al.			
		US-2004/0176831-A1	09-09-2004	Gliner et al.			
		US-2004/0181263-A1	09-16-2004	Balzer et al.			
		US-2004/0215287-A1	10-28-2004	Swoyer et al.			
		US-2004/0249422-A1	12-09-2004	Gliner et al.			
		US-2005/0021105-A1	01-27-2005	Firlik et al.			
		US-2005/0021106-A1	01-27-2005	Firlik et al.			
		US-2005/0021107-A1	01-27-2005	Firlik et al.			
		US-2005/0021118-A1	01-27-2005	Genau et al.			
		US-2005/0033378-A1	02-10-2005	Sheffield et al.			
		US-2005/0070971-A1	03-31-2005	Fowler et al.			
		US-2005/0075679-A1	04-07-2005	Gliner et al.			
		US-2005/0075680-A1	04-07-2005	Lowry et al.			
		US-2006/0015153-A1	01-19-2006	Gliner et al.			
		US-6,230,049	05-08-2001	Fischell et al.			
		US-6,236,892	05-22-2001	Feler			
		US-6,633,780	10-14-2003	Berger			
		US-6,892,097-B2	05-10-2005	Holsheimer			
		US-6,959,215-B2	06-10-2004	Gliner et al.			
		US-6,990,377-B2	01-06-2005	Gliner et al.			
		US-7,010,351-B2	07-04-2002	Firlik et al.			
		US-7,024,247-B2	01-29-2004	Gliner et al.			

Examiner	•	Date	
Signature		Considered	

PTO/SB/08a/b (07-05)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO

2

Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

(Ose as many sheets as necessary)

of

2

Complete if Known				
Application Number	10/072,700-Conf. #2530			
Filing Date	February 7, 2002			
First Named Inventor	Andrew D. Firlik			
Art Unit	3762			
Examiner Name	R. D. Bradford			
Attorney Docket Number	337348020US4			

FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
Initials*	No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T⁵

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		BLUESTONE, Avraham Y. et al., "Three-dimensional optical tomography of hemodynamics in the human head," Optics Express, Vol. 9, No. 6, pp. 272-286 (September 10, 2001)	
		How Imagent™ Works. ISS Inc., 1 page [Retrieved on 10-14-2005]. Retrieved from the internet: <url http:="" imagent_fmri.html="" products="" www.iss.com=""></url>	
		Imagent™ Functional Brain Imaging System. ISS, Inc., 2 pages [Retrieved on 10-14-2005]. Retrieved from the internet: <url http:="" imagent.html="" products="" www.iss.com=""></url>	
		Imagent™ functional Near Infrared Imaging System (fNIRS) Brain Imaging Using Infrared Photons. ISS Inc., 8 pages [Retrieved on 10-14-2005]. Retrieved from the internet: <url http:="" imagent="" imagent™.pdf="" products="" www.iss.com=""></url>	
		JANICEK, Milos J. et al., "Dynamic Infrared Imaging of Newly Diagnosed Malignant Lymphoma Compared with Gallium-67 and Fluorine-18 Fluorodeoxyglucose (FDG) Positron Emission Tomography," Technology in Cancer Research and Treatment, Vol. 2, No. 6, pp: 571-577 (December 2003)	
		TANG, Cha-Min et al., "Optical Coherence Tomography of the Human Basal Ganglion," Deep Brain Stimulation Consortium Meeting Program Book, September 29-30, 2003, Washington DC	
		TIMMERMANN, Lars et al., "The cerebral oscillatory network of parkinsonian resting tremor," Brain, Vol. 126, pp: 199-212, (2003)	
		YOKOH, Arika et al., "Intermittent versus continuous brain retraction," Journal of Neurosurgery, Vol. 58, pp: 918-923 (June 1983)	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date	
Signature	Considered	

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.